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Pat Simpson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application: Jonathan T. Mackay

Group Art Unit: Not yet assigned

Serial No.: 10/619,293

Examiner: Not yet assigned

Filing Date: July 15, 2003

Docket No.: 19282-00016

Title: **HARDWARE INTEGRATION SYSTEM**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The information enclosed and cited on the accompanying form PTO-1449 is hereby submitted in compliance with 37 C.F.R. §§1.56, 1.97 and 1.98 for consideration by the Examiner in connection with the application. All references submitted in a foreign language are presently understood by the Applicant only to the extent as shown in the drawings.

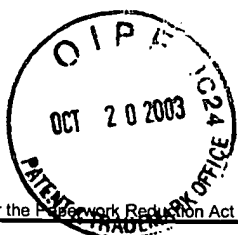
We believe that there is no fee for this Information Disclosure Statement. However, if that is not correct, please charge any required fees to our Deposit Account No. 13-0265.

Respectfully submitted,

Date: 10/17/03

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Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

**Complete if Known**

Application Number	10/619,293
Filing Date	July 15, 2003
First Named Inventor	Jonathan T. Mackey
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	19282-00016

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,453,933	9/26/95	Wright et al.	
		US- 5,832,264	11/03/98	Hart et al.	
		US- 5,966,126	10/12/99	Szabo	
		US- 6,059,842	05/09/00	Dumarot et. al.	
		US- 6,061,709	05/09/00	Bronte	
		US- 6,212,574	04/03/01	O'Rourke et al.	
		US- 6,275,225	08/14/01	Rangarajan et al.	
		US- 6,486,893	11/26/02	Ramchandani et al.	
		US- 2002/0149619	10/17/02	Sauer	
		US- 2003/0048286	03/13/03	Lal	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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